

ABSTRACT OF THE DISCLOSURE

Disclosed is a method and apparatus for detecting acceleration in several planes of motion while using only one accelerometer chip. The accelerometer chip is mounted
5 to the circuit board at some angle so as to allow for multiple directional sensing. In another embodiment the circuit board itself may be slanted thereby allowing the chip to sense motion in multiple planes of motion. The disclosed method may be used in a device such as a personal digital assistant (PDA).